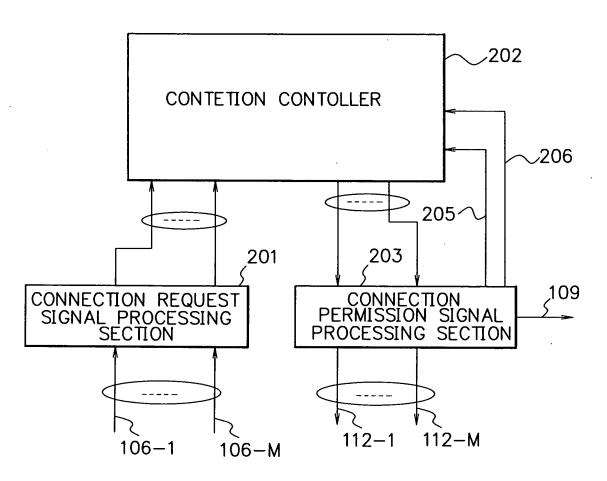


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113-N LINE OUTPUT LINE OUTPUT LIN SECTION SECTION **SECTION** OUTPU **ARBITER** F I G. 2 106-1 ~106-M 108 105 FIFO 104-1 ~104-N CELLS TO OUTPUT LINE #1 CELLS TO OUTPUT LINE #2 CELLS TO CUTPUT LINE #N CELLS TO OUTPUT LINE #2 CELLS TO CUTPUT LINE # CELLS TO CUTPUT LINE #1 CELLS TO CUTPUT LINE #2 CELLS TO OUTPUT LINE #1 CELLS TO CUTPUT LINE #N INPUT LINE BUFFER102-1 102-M 101-1 103 102-2~ INPUT LINE #1 INPUT LINE #2 INPUT LINE #M 101-M 101 - 2

F I G. 3



106-1~106-M: CONNECTION REQUEST SIGNAL

112-1~112-M: CONNECTION PERMISSION SIGNAL

109: CROSS POINT ON/OFF CONTROL, SIGNAL

205: MASK SIGNAL

206: MASK CANCELLATION SIGNAL

Masashi HACHINOTA
"Input Buffer Type Packet..."
Q62534
Filed January 2, 2001
Sheets 4

F I G. 4

